USDA – NRCS

Same as MO-ENG-45

MO-ENG-C45 Rev. 4-99

File Code: Coop. Folder

LandownerAddress	<u>DIVERS</u> Field N	<u>ION</u> No		Sheet 1 of 2
DESIGN By	Date			
From Station To Station				
Drainage area (ac.)				
Average slope (%)				
Flow Length (ft.)				
Runoff (c.f.s.)				
Grade (%)				
Velocity (f.p.s.)				
Ridge height (ft.)				
Channel width (ft.)				
Ridge width (ft.)				
Side slopes				
Cross slope (%)				
Sec T R		LOCATION OF DIV	 ERSION	
Layout by		_ Date_		
Length of completed diversion	ft.			
Earthwork quantity cu. Kind and adequacy of outlet for diversi	yd.			

\_\_\_\_\_\_Date\_\_\_\_\_

Diversion (does) (does not) meet design and specifications.

Construction Check by\_\_\_\_\_

Same as MO-ENG-45

MO-ENG-C45 Rev. 4-99

File Code: Coop. Folder Sheet 2 of 2

## CONSTRUCTION CHECK

## LAYOUT CROSS SECTIONS

	01 011000 0201101.0	By	Date
Sta.	Rod	Sta.	Rod
•	Dist.		Dist.
Sta.	Rod	Sta.	Rod
	Dist.		Dist.
Sta.	Rod	Sta.	Rod
	Dist.		Dist.
Sta.	Rod	Sta.	Rod
-	Dist.		Dist.
Sta.	Rod	Sta.	Rod
	Dist.		Dist.

LAYOUT AND CONSTRUCTION CHECK

Station	Layout			Const. check			Earthwork			
	Ground rod (ft.)	Channel Grade (%)	Grade rod (ft.)	Cut or fill (ft.)	Channel rod (ft.)	Ridge rod (ft.)	End area (sq. ft.)	Sum end areas (sq. ft.)	Dist. (ft.)	Double excavation (cu. ft.)

$C_{11}$	vd of	excavation =	=
vu.	VU. UI	CACAVALIOII —	